

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : CANON INC

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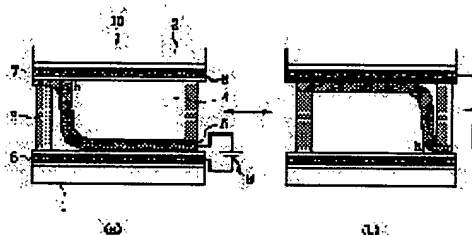
(72)Inventor : IKEDA TSUTOMU

(54) DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To maintain a display state without applying a voltage to electrodes continuously and to reduce the power consumption by fixing both the ends of a conductive film to a 1st and a 2nd substrate respectively at diagonal positions of a cell and fixing the conductive film so that it slackens in the cell.

SOLUTION: Both the ends of the conductive colored film 5 are adhered directly or closely to the 1st substrate 1 and 2nd substrate 2 and arranged in an S shape in a section. On the 1st substrate 1 and 2nd substrate 2, a 1st electrode 6 and a 2nd electrode 7 are formed. When the voltage is applied so that the 1st electrode is a negative electrode and the conductive colored film 5 is a positive electrode, the majority of the S-shaped conductive colored film 5 comes into contact with the top of the 1st electrode 6 (a). When the voltage is so applied that the 2nd electrode 7 is a negative electrode and the conductive colored film 5 is a positive electrode, the majority of the S-shaped conductive colored film 5 comes into contact with the top of the 2nd electrode 7 (b). Namely, the conductive colored film 5 move in the opposite directions.



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